M. A. R. 57 (Rule 116)

Measurement Book

No. B/07

AEE/SSD/SDR 1st/4-15

Serial No. 1st & final. BR 71/30.4.2014

Name of work. Providing Metalling in Vasanthappa layout & Muni 168398ppa layout at kammagondanahalli in Ward no-12 S.S.D From To

Name of Contractor of nature of Agency. M/s. T.B. Construction (Sri Bharath.T)

Date of commencement of work. No.EE/DD/WO/169/13-14 Dt:- 17/12/2013

Tc:- 0/2-14-00008 Est cost:- 10.0 lakhs

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-1	Earth work excavation for foundation of building, culverts Water Supply Sanitary and electrical Conduits either in pits or in trenches 1.5 m and above in Width in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides neatly complete as per specifications						
	as vide pg no 168360/, of this M.B.					232.99 cum @ 150.00 Rs:- 34949.00	
I-2	Providing granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 cms thick complete as per specifications						
		2	× 50.0	× 1.80		= 180.0 sqm	
		2	× 25.0	× 1.80		= 90.0 sqm	
		1	× 15.0	× 1.80		= 27.0 sqm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 × 15.0	× 1.80			= 27.0 sqm	
		1 × 15.0	× 1.80			= 27.0 sqm	
		1 × 15.0	× 1.80			= 27.0 sqm	
		1 × 19.0	× 1.80			= 34.20 sqm	
		1 × 6.50	× 1.80			= 11.70 sqm	
		1 × 50.0	× 1.80			= 90.0 sqm	
		1 × 50.0	× 1.80			= 90.0 sqm	
		1 × 26.0	× 1.80			= 46.80 sqm	
		2 × 50.0	× 1.80			= 180.0 sqm	
		2 × 8.0	× 1.80			= 28.80 sqm	
		2 × 16.0	× 1.80			= 57.60 sqm	
		1 × 16.0	× 1.80			= 28.80 sqm	
						945.90 sqm	
						@ 340=00	
						Rs- 321606=00	

C & D

3rd

EE(D)

3-3. Earth work in surface excavation in hard soil for

M. A. R. 57 (Rule 116) No. B/07

Measurement Book

Serial No.....

Name of work.....From.....To 168399

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	levelling and lowering the ground manually (other than foundation of buildings, culverts) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m excavated surface leveled after breaking of clods and neatly dressed complete as per Specification Qty vide pg no 168341/2 of this M.B.					483.00 cum @ 170.00 Rs — 82110.00	
I-4	Providing laying Spreading and compacting stone aggregates of specific sizes to water bound macadam Specifications including spreading in uniform thickness hand packing, rolling with 3 wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade & camber applying and brooming requisite type of						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	complete as per specifications.						
	Qty vide pg no	168360/2 of this M.B.				207.0 cum. @ 1480.00 Rs	306360.00
I-S	providing and laying spreading and compacting stone aggregates of specific size to water bound macadam specifications including spreading in uniform thickness hand packing rolling with 3 wheeled steel/vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming screening/binding materials to fill up the interstices of aggregates compacting to required density complete as per specifications.						
		1	× 30.0	× (4.4+3.8)/2	× 0.075	= 9.22 cum	
		1	× 30.0	× (3.8+4.0)/2	× 0.075	= 8.77 cum	
		1	× 30.0	× (4.0+4.7)/2	× 0.075	= 9.78 cum	
		1	× 30.0	× (4.7+3.8)/2	× 0.075	= 9.56 cum	
		1	× 9.90	× (3.8+4.0)/2	× 0.075	= 2.89 cum	

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Measurement Book

No. B/07

168400

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.0	$\frac{3.9+4.0}{2}$	0.075	8.88 cum	
		1	30.0	$\frac{4.0+3.8}{2}$	0.075	8.77 cum	
		1	30.0	$\frac{3.8+4.0}{2}$	0.075	8.77 cum	
		1	30.0	$\frac{4.0+3.9}{2}$	0.075	8.88 cum	
		1	16.0	$\frac{3.9+4.3}{2}$	0.075	4.92 cum	
		1	30.0	$\frac{4.3+4.4}{2}$	0.075	9.76 cum	
		1	28.60	$\frac{4.4+4.10}{2}$	0.075	9.11 cum	
		1	16.0	$\frac{4.2+4.10}{2}$	0.075	4.98 cum	
				Cum	103.50 cum	104.34 cum	
					@	1600=00 Rs	165600=00
J-6	carriage of mixed materials 10 kms by dity vide item no - ④ + ⑤		207.0	+ 103.50		310.50 cum	
					@	55=00 Rs	17078=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-7	Disposal of debris With all lead & lift complete as per specification	to the final place of disposal					
		no (1) + (3)				690.00 cum	
		232.99 + 483.0 = 715.99				@ 75=00 Rs	51750=00
		Amount:- 979453=00					
	Certificate:- Certified that contractor has done the work satisfactory.						
	Certified that contractor has removed all debries from work spot.						
	Certified that ther is no due work from contractor side.						
	Sketch is recorded Vide pg no 16342 of this M.B.						
	Rani.N.K. 28/4/14						

Audited and admitted for Rs 979453=0

Passed by Cheque for Rs. 906011=0

(.....)

by adjustment Rs 73442=0

Accounts Superintendent — Executive Engineer

P.S.U. Yeshwanthpur Div. Bgde

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು ಅಭಿವೃದ್ಧಿಪಡಿಸಿದ ಕೆಲಸಗಳ ಅಂದಾಜಿನಲ್ಲಿ, ದಾಸರಹಳ್ಳಿ ಮತ್ತು ಪೀಣ್ಯ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶಗಳಲ್ಲಿ ಮಾಡಬೇಕಾದ ಕಾಮಗಾರಿಗಳ ಅಂದಾಜು ಪಟ್ಟಿ, ದಾಸರಹಳ್ಳಿ, ಬೆಂಗಳೂರು.